

## **STATEMENT OF WORK**

Agilent Technologies Equipment Calibration  
And Repair for the Antenna Range  
AML-2040

1.0	Background
2.0	Scope
3.0	Tasks and Deliverables
4.0	Performance Period

Paragraph Count: 4

### **1.0 Background**

Effective antenna refurbishment and verification testing is at the core of FAA's ability to support the NAS in a timely manner and within budget.

In order to effectively support the NAS, it is imperative that the Agilent Technologies RF test subsystem equipment in AML's Antenna Test Range be calibrated and repaired annually.

### **2.0 Scope**

FAA requires the services of a vendor to calibrate the Agilent Technologies Test equipment installed at the AML-2040 Antenna Test Range.

The vendor is to provide all personnel, equipment, parts, travel, labor, expenses, and accommodations to perform the specified calibration at the AML-2040 Antenna Test Range located at:

Mike Monoroney Aeronautical Center  
Antenna Test Range  
8201 S MacArthur Blvd  
OKC, OK 73169

The individual components that make up the Agilent RF Subsystem to be calibrated and warranted are:

E8362B, E8362B-014, E8262B-UNL, E8362A-010, E8362A-080, E8362A-081, E8257D-PSG, E8257D-1E1, E8257D-520, 83017A, 87421A

FAA requires the services of a vendor to repair one each Agilent E8362B Microwave Network Analyzer at the vendors facility. The vendor is responsible for the shipping and handling to their facility and back to the OKC antenna range.

### **3.0 Tasks and Deliverables**

The vendor will deliver the following within the FY2011 year:

Task 1: Onsite System Verification and Calibration of an Agilent RF Subsystem which includes calibration of all components listed in section 2.0. The calibration shall include all actions which will ensure that the RF subsystem is operating at original manufacturer specifications and standards.

Deliverable for Task 1 is the full calibration per original performance specifications and will include a one year warranty on the calibration.

Task 2: The vendor will repair an Agilent E8362B Microwave Network Analyzer. The repair should restore the Network Analyzer to original manufacturer working specifications.

Deliverables for Task 2 is the full repair to operational functionality of the E8362B Network Analyzer and a one year full warranty on the E8362B Network Analyzer.

#### **4.0            Performance Period**

The performance period of the initial calibration and repairs is to be completed by June 2011. The warranties are to extend one year past the date of the initial calibration and repair.

**FEDERAL AVIATION ADMINISTRATION**  
**BUSINESS DECLARATION**

1. Name of Firm: \_\_\_\_\_
2. Address of Firm: \_\_\_\_\_
3. Telephone/ Number of Firm: \_\_\_\_\_ Facsimile Number of Firm: \_\_\_\_\_
4. (a) Name of Person Making Declaration: \_\_\_\_\_  
(b) Telephone \_\_\_\_\_  
(c) Position Held In The Company: \_\_\_\_\_
5. Controlling Interest In Company ( X All Appropriate Boxes)  
( ) Black American ( ) Hispanic American ( ) Native American ( ) Asian American  
( ) Female-Non Minority ( ) Male-Non Minority ( ) Female ( ) Male  
( ) 8(a) Certified (Certification Letter Attached)
6. Is the person identified in Number 4 above, responsible for day-to-day management and policy decision-making, including but not limited to financial and management decisions? ( ) Yes ( ) No  
If No, provide the name/telephone # of the person who has this authority: \_\_\_\_\_
7. Nature of Business—Specify major services/products. \_\_\_\_\_
8. (a) Years the firm has been in business: \_\_\_\_\_ (b) No. of Employees: \_\_\_\_\_
9. Type of Ownership: ( ) Sole Ownership ( ) Partnership ( ) Other/Explain Below: \_\_\_\_\_  
\_\_\_\_\_
10. Gross receipts of the firm for the last three years: Year Ending \_\_\_\_\_ Gross Receipts \$ \_\_\_\_\_  
Year Ending \_\_\_\_\_ Gross Receipts \$ \_\_\_\_\_ Year Ending \_\_\_\_\_ Gross Receipts \$ \_\_\_\_\_
11. Offeror must provide their Tax Identification Number (TIN) or Employer Identification Number (EIN) or Social Security Number (SSN): \_\_\_\_\_  
\_\_\_\_\_
12. Offeror must provide their **Data Universal Numbering System (DUNS)** number: \_\_\_\_\_

**Privacy Act Statement: The DUNS and TIN/EIN/SSN are required to comply with the reporting requirements of 26 U.S.C. 6041, 6041A and 6050M and implementing regulations issued by the Internal Revenue Service (IRS). Failure to provide the information may exclude you from doing business with the Federal Aviation Administration.**

13. Is the firm a small business? Yes \_\_\_\_\_ No \_\_\_\_\_

I DECLARE THAT THE FOREGOING STATEMENTS CONCERNING (Name of Business) \_\_\_\_\_  
ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF. I AM AWARE  
THAT I AM SUBJECT TO CRIMINAL PROSECUTION UNDER THE PROVISIONS OF 18 U.S.C. 1001.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name/Title: \_\_\_\_\_